

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph
Height: 100
Serial #:

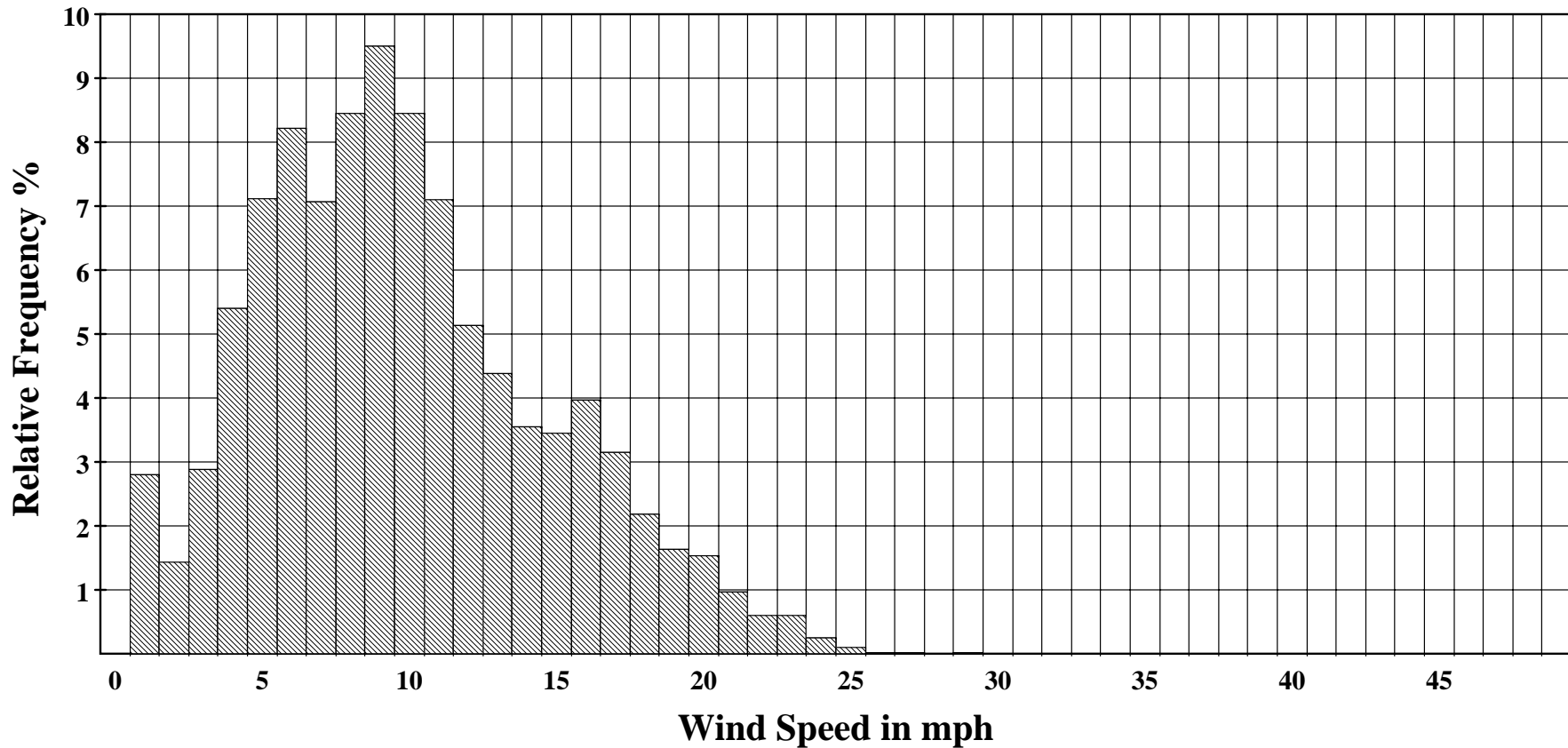
February 2010

Frequency Distribution Ch 1

SITE 1480

Beal City High School

Frequency Distribution



Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph
Height: 75
Serial #:

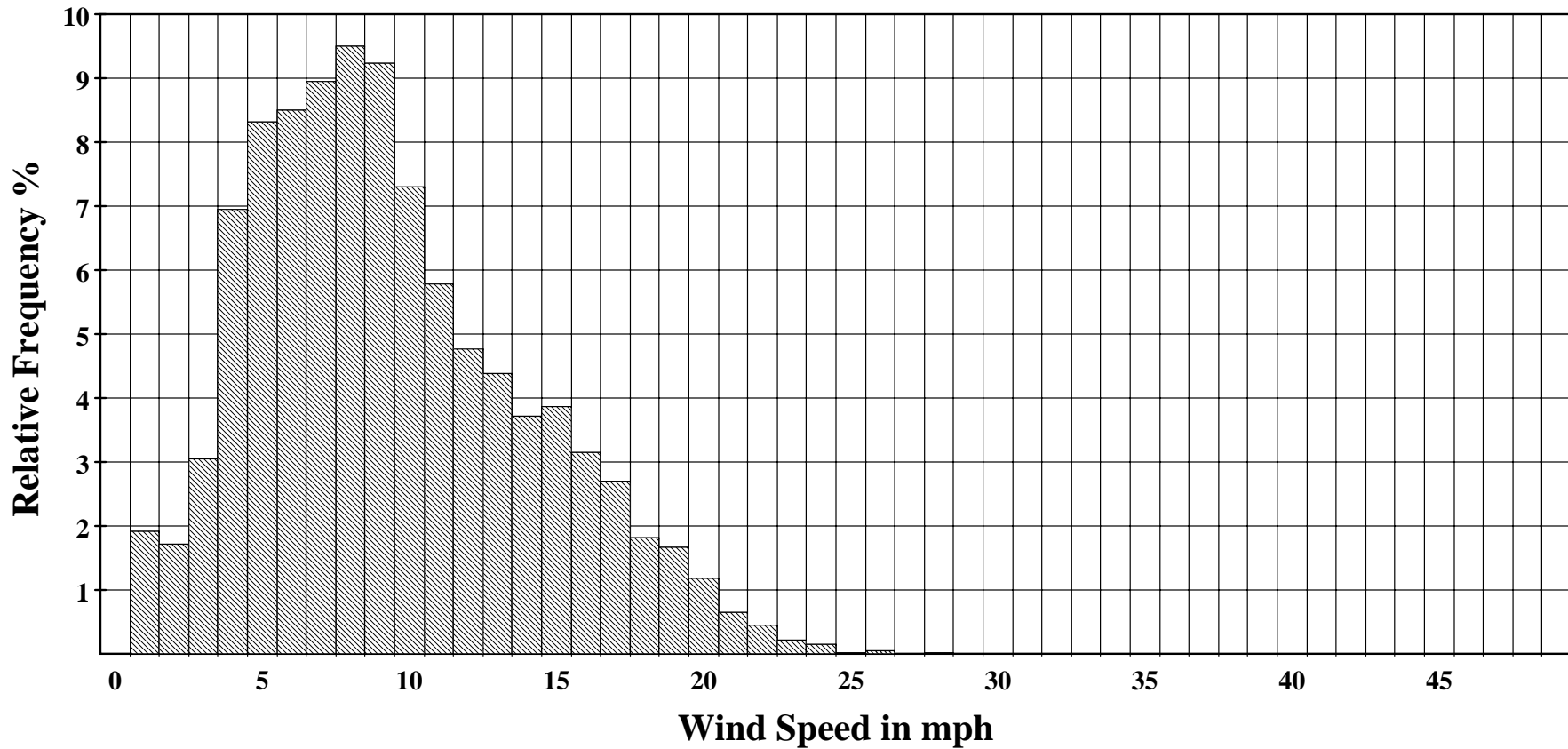
February 2010

Frequency Distribution Ch 2

SITE 1480

Beal City High School

Frequency Distribution



Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph
Height: 100
Serial #:

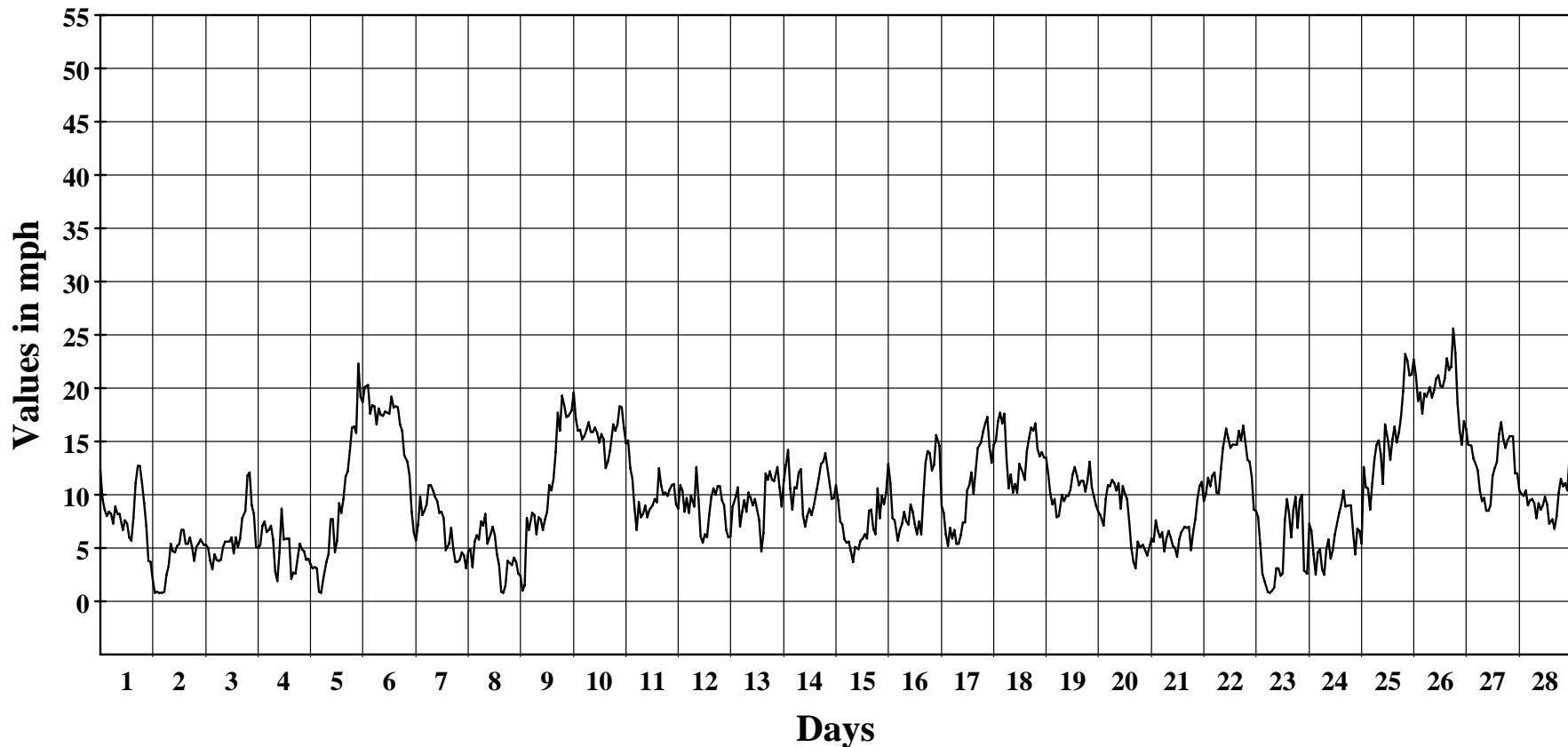
February 2010

Hourly Averages Graph Ch 1

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 9.8

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph
Height: 75
Serial #:

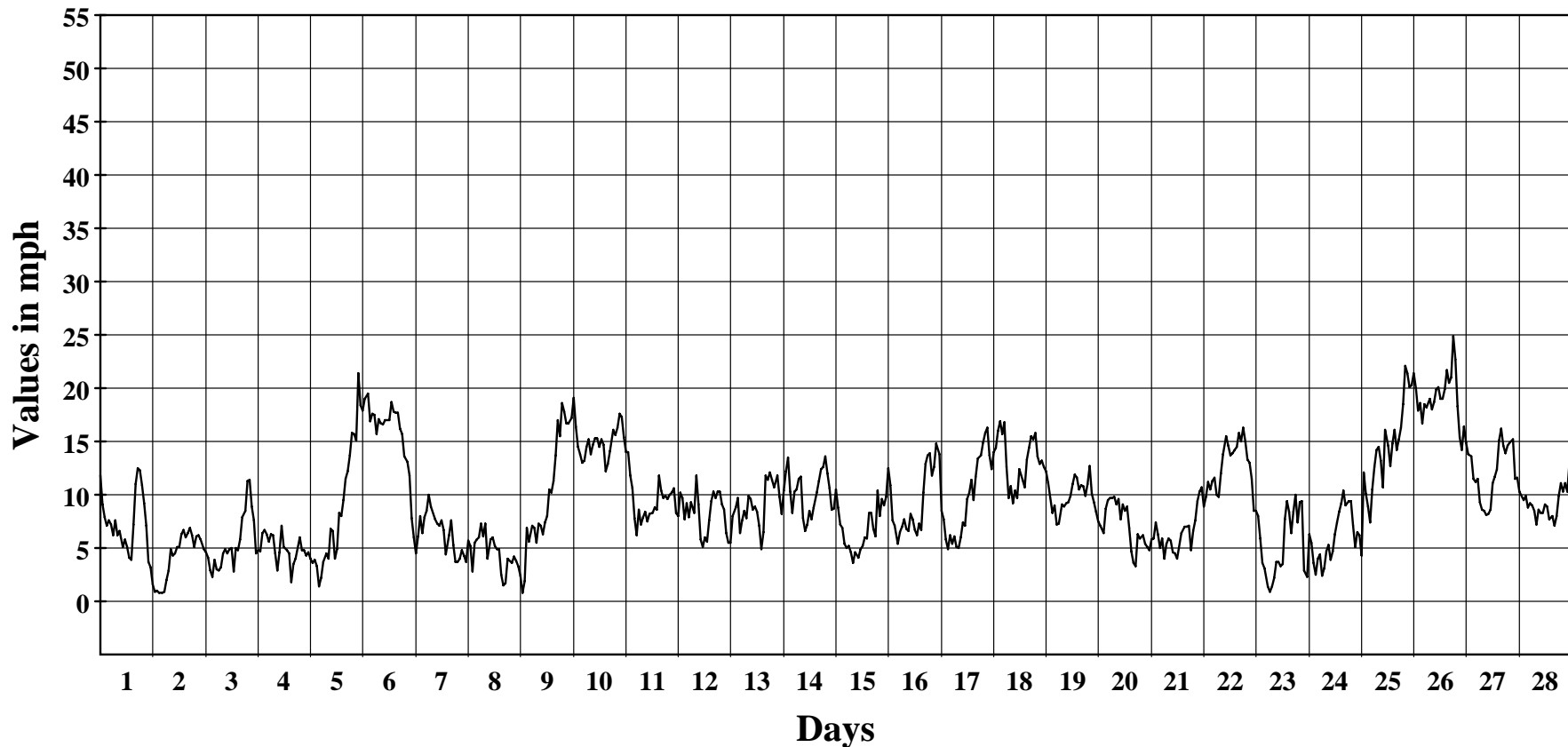
February 2010

Hourly Averages Graph Ch 2

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 9.3

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 9:

NRG 110S Temp, F
Height: 20
Serial #:

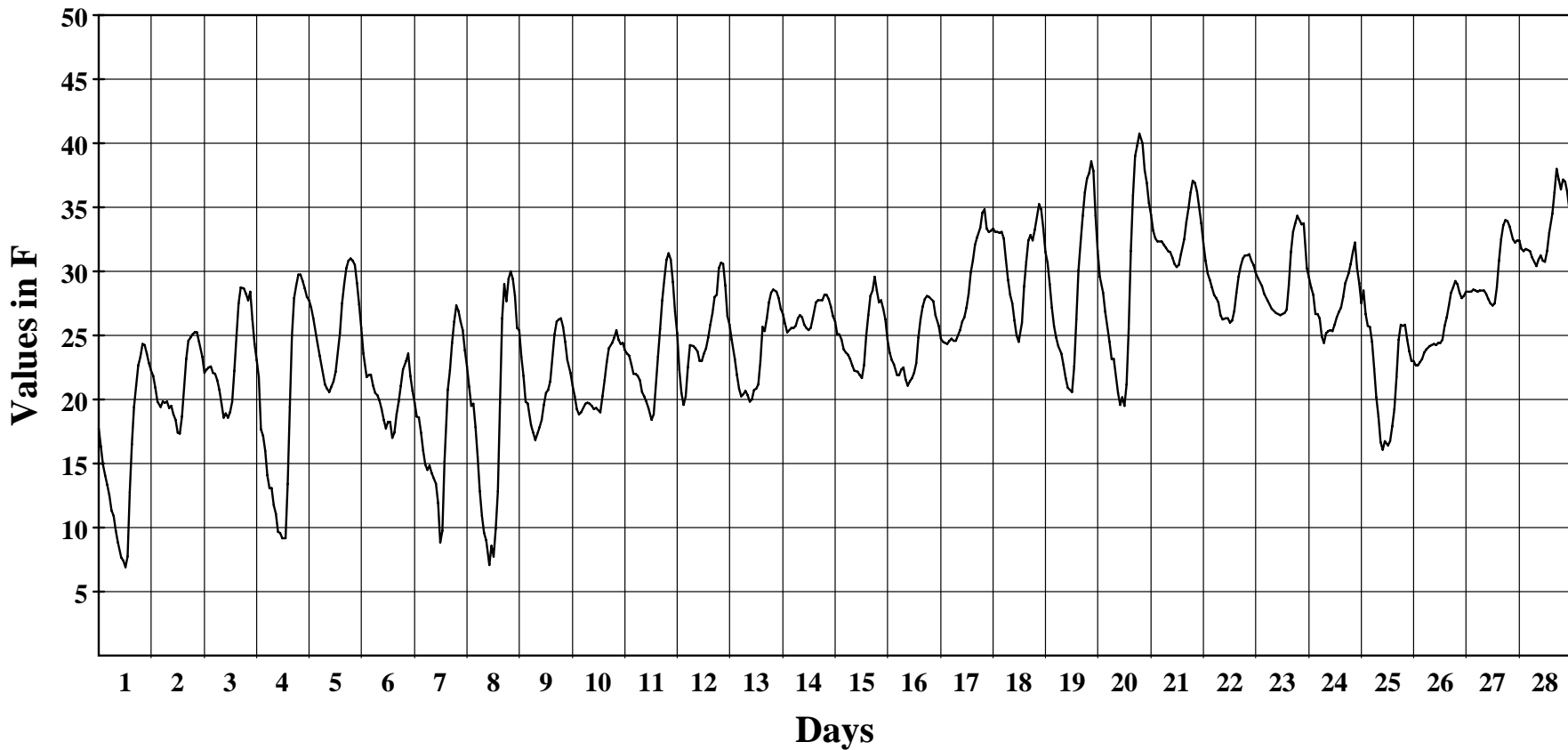
February 2010

Hourly Averages Graph Ch 9

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 25.1

Site Information:

Project: MSU Anemometer Loan Program

Location: Beal City

Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph

Height: 100 Units: mph

Serial #:

February 2010**Hourly Averages Table Ch 1**

SITE 1480

Beal City High School

Day	Hour																							AVG	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23
1	12.3	9.6	8.6	8.0	8.4	8.2	7.3	8.9	8.3	8.2	6.7	7.6	7.3	6.0	5.7	7.9	11.1	12.7	12.7	11.1	9.2	7.1	3.8	3.7	8.3
2	2.1	0.8	0.9	0.8	0.8	0.9	2.5	3.3	5.4	4.7	4.6	5.2	5.4	6.7	6.7	5.4	5.4	6.0	5.1	3.8	5.1	5.4	5.8	5.3	4.1
3	5.3	5.0	3.8	3.0	4.4	3.9	3.8	3.9	5.1	5.6	5.6	5.6	6.0	4.5	6.0	5.1	5.9	7.8	8.5	11.8	12.1	9.0	8.2	5.1	6.0
4	5.0	5.3	7.1	7.5	6.5	6.7	7.1	5.8	2.8	1.9	4.6	8.7	5.8	5.9	5.9	2.1	2.7	2.6	4.1	5.4	4.9	4.7	3.9	4.0	5.0
5	3.5	3.1	3.2	3.1	0.9	0.8	2.1	3.7	4.4	7.7	7.7	4.6	5.7	9.2	8.3	9.6	11.7	12.3	14.1	16.3	16.4	15.8	22.3	19.2	8.6
6	18.7	20.1	20.3	17.6	18.4	18.3	16.6	18.1	17.5	17.4	17.8	17.7	17.6	19.2	18.2	18.3	18.2	16.6	16.0	13.7	13.1	11.8	8.4	6.5	16.5
7	5.7	7.2	9.8	8.1	8.5	9.1	10.9	10.9	10.4	9.8	9.4	8.3	8.4	7.8	4.8	5.4	6.9	4.9	3.7	3.7	3.9	4.6	4.3	3.1	7.1
8	4.7	4.9	3.3	5.6	6.2	5.8	7.5	7.1	8.2	5.4	6.3	7.0	6.2	4.4	3.4	0.9	0.8	1.5	3.8	3.6	3.4	4.1	3.7	2.6	4.6
9	2.4	1.0	1.5	7.8	6.7	8.3	8.1	6.3	7.9	7.7	6.7	7.7	8.4	10.9	10.4	11.5	14.0	17.7	16.0	19.3	18.4	17.3	17.4	17.9	10.5
10	19.6	17.1	16.0	16.1	15.2	15.5	16.1	16.8	15.9	15.9	16.3	15.8	14.9	15.7	15.2	12.5	13.1	14.1	16.6	16.0	16.6	18.3	18.2	16.3	16.0
11	14.8	15.1	12.5	11.5	8.7	6.7	9.3	7.9	8.2	9.0	7.9	8.6	9.0	9.6	9.3	12.5	10.9	10.0	10.2	9.9	10.5	10.9	11.0	9.1	10.1
12	8.7	10.9	10.4	8.4	9.7	8.3	9.9	8.9	12.6	9.6	6.1	5.5	6.3	6.0	8.1	9.8	10.6	10.0	10.8	10.8	9.5	9.0	6.7	6.0	8.8
13	6.1	8.9	9.8	10.7	7.0	8.4	9.5	8.4	10.2	9.7	9.0	9.6	8.6	7.6	4.7	6.4	12.0	11.4	12.2	11.4	11.3	12.6	10.7	8.9	9.4
14	11.3	12.8	14.2	10.6	8.6	10.7	10.6	12.1	12.4	8.1	7.0	8.0	8.7	8.1	8.9	10.5	11.6	12.9	13.1	13.9	12.5	11.1	9.6	9.7	10.7
15	10.9	9.5	7.5	7.2	5.8	5.5	5.6	4.7	3.7	5.1	4.9	5.7	5.9	6.3	5.9	8.5	8.6	6.8	6.3	10.6	7.8	9.9	9.1	10.2	7.2
16	12.9	11.1	7.8	7.6	5.7	6.7	7.3	8.4	7.5	7.2	9.1	8.4	7.2	6.3	7.5	6.3	9.9	13.0	14.1	13.9	12.3	12.8	15.6	14.6	9.7
17	9.0	8.3	6.3	5.2	6.9	5.9	6.7	5.4	5.4	6.2	7.4	7.4	10.4	10.9	12.1	10.1	12.3	14.4	14.9	15.9	16.7	17.3	14.5	13.0	10.1
18	14.7	15.1	16.9	17.7	16.7	17.6	13.4	10.6	11.9	10.2	11.0	10.2	12.9	12.1	11.4	14.1	15.3	16.3	16.0	16.7	14.3	13.6	14.0	13.5	14.0
19	13.5	12.0	10.1	9.1	9.6	7.9	8.0	10.0	9.4	9.9	9.9	10.5	11.9	12.6	11.8	10.9	11.3	11.3	10.3	11.4	13.1	10.7	9.8	9.0	10.6
20	8.4	8.1	7.1	9.6	10.9	10.8	11.4	11.1	10.4	11.1	8.7	10.8	10.1	9.6	7.5	5.0	3.7	3.1	5.6	5.1	5.3	4.8	4.3	5.1	7.8
21	5.9	5.6	7.6	6.6	6.0	6.5	4.7	5.9	6.6	6.0	5.2	5.0	4.2	5.8	6.5	7.0	6.9	7.0	4.8	6.5	7.7	9.6	10.8	11.2	6.6
22	9.4	10.1	11.6	10.8	11.8	12.1	10.2	10.1	12.4	14.4	16.2	15.3	14.4	14.7	14.7	14.7	16.0	15.1	16.5	15.0	13.3	13.1	11.7	8.6	13.0
23	8.5	7.9	5.4	2.6	1.9	0.9	0.8	1.0	1.3	3.1	3.1	2.4	2.6	7.6	9.6	8.2	6.0	8.6	9.8	6.9	9.5	10.0	2.9	2.6	5.1
24	7.3	6.6	4.4	2.5	4.6	4.9	3.0	2.5	4.9	5.8	4.0	4.8	6.3	7.3	8.3	9.1	10.4	8.9	9.0	9.0	6.5	4.4	6.8	6.6	6.2
25	5.4	12.6	10.7	10.6	8.6	11.1	13.3	14.7	15.1	13.8	11.0	16.6	15.0	13.3	15.2	16.4	14.9	15.8	17.3	19.7	23.2	22.6	21.2	21.3	15.0
26	22.7	21.2	18.8	19.6	17.6	19.5	19.2	20.1	19.1	19.8	20.9	21.2	20.2	20.1	20.9	22.8	21.7	22.0	25.6	23.3	18.6	16.0	14.7	16.9	20.1
27	16.2	14.7	14.6	13.4	12.9	12.3	10.4	9.4	9.7	8.5	8.5	9.0	11.8	12.5	13.1	15.7	16.8	15.2	14.4	15.1	15.5	15.5	12.0	12.0	12.9
28	10.4	10.1	9.9	10.4	9.0	9.5	9.6	9.2	7.8	9.2	8.6	9.0	9.8	9.1	7.3	7.7	6.8	8.0	10.2	11.5	10.8	11.1	10.4	13.4	9.5
AVG	9.8	9.8	9.3	9.0	8.5	8.7	8.7	8.7	9.1	9.0	8.7	9.1	9.3	9.6	9.6	9.8	10.6	10.9	11.5	11.8	11.5	11.2	10.4	9.8	9.8

Site Information:

Project: MSU Anemometer Loan Program

Location: Beal City

Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph

Height: 75 Units: mph

Serial #:

February 2010**Hourly Averages Table Ch 2**

SITE 1480

Beal City High School

Day	Hour																							AVG	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23
1	11.8	9.1	7.9	7.1	7.6	7.2	6.2	7.6	6.3	6.6	5.1	5.8	5.1	4.1	3.9	7.2	11.0	12.5	12.3	10.9	9.2	7.1	3.7	3.2	7.4
2	1.6	0.9	1.0	0.8	0.8	0.9	2.0	2.9	4.9	4.3	4.5	5.1	5.1	6.3	6.7	6.0	6.4	6.9	6.2	5.1	6.1	6.2	5.8	4.9	4.2
3	4.6	4.1	2.9	2.3	3.9	3.0	2.9	3.2	4.5	4.9	4.5	4.9	5.0	2.8	5.0	4.8	5.8	7.9	8.5	11.3	11.4	8.9	7.6	4.5	5.4
4	4.8	4.7	6.4	6.7	6.3	5.6	6.3	6.2	4.5	2.9	4.6	7.1	5.1	4.8	4.5	1.8	3.5	4.0	5.0	6.0	4.8	4.8	4.3	4.6	5.0
5	4.0	3.6	3.9	3.3	1.4	2.2	3.7	4.5	4.0	6.8	6.6	4.0	4.9	8.3	8.0	9.5	11.5	12.2	13.7	15.8	15.7	15.1	21.4	18.4	8.4
6	17.9	19.0	19.5	16.9	17.6	17.5	15.7	17.1	16.7	16.6	17.0	17.0	17.0	18.7	17.8	17.7	17.7	16.3	15.7	13.6	13.1	11.8	7.8	6.0	15.9
7	4.5	6.1	8.0	6.4	7.9	8.5	10.0	8.9	8.3	7.7	7.3	7.1	7.6	6.7	4.4	6.2	7.6	5.3	3.7	3.7	4.0	4.8	4.3	3.7	6.4
8	5.7	5.2	2.8	5.5	5.8	6.0	7.3	6.1	7.3	4.0	5.8	6.0	5.2	4.9	4.9	2.5	1.5	1.7	4.0	3.8	3.6	4.2	3.8	3.3	4.6
9	2.4	0.8	1.9	6.9	5.6	7.1	6.9	5.5	7.3	7.1	6.3	7.4	8.0	10.5	10.2	11.3	13.7	17.0	15.5	18.6	17.8	16.7	16.7	17.2	9.9
10	19.1	16.4	14.5	13.8	13.0	13.2	14.5	15.3	13.8	14.7	15.3	15.3	14.5	15.2	14.7	12.2	12.9	14.1	16.1	15.6	16.3	17.6	17.3	15.4	15.0
11	14.0	14.0	11.8	10.6	7.8	6.2	8.6	7.3	7.9	8.4	7.5	8.2	8.3	8.8	8.6	11.8	10.4	9.7	9.9	9.6	10.0	10.2	10.6	8.3	9.5
12	8.0	10.2	9.7	7.7	9.2	7.9	9.3	8.3	11.8	9.1	5.8	5.1	6.0	5.6	7.6	9.4	10.3	9.7	10.3	10.3	9.1	8.6	6.4	5.5	8.4
13	5.5	8.0	8.8	9.7	6.4	7.6	8.5	7.8	9.9	9.6	8.6	8.9	8.4	7.1	4.9	6.5	11.8	11.4	12.1	11.4	10.7	11.8	9.8	8.2	8.9
14	10.4	12.2	13.5	10.3	8.3	10.3	10.5	11.5	11.7	7.8	6.6	7.3	8.5	7.7	8.8	10.2	11.3	12.4	12.6	13.6	12.0	10.6	8.6	8.7	10.2
15	10.5	8.8	7.2	6.9	5.4	5.0	5.3	4.6	3.6	4.6	4.1	4.9	5.2	6.0	5.9	8.3	8.3	6.8	6.1	10.4	8.0	9.6	9.0	9.8	6.9
16	12.5	10.9	7.6	7.1	5.4	6.5	7.0	7.7	6.8	6.6	8.2	7.7	6.7	6.2	7.3	6.7	10.2	12.9	13.7	13.9	11.8	12.6	14.8	13.8	9.4
17	8.5	7.7	5.8	4.9	6.2	5.4	6.1	5.1	5.0	6.0	7.4	7.1	9.6	10.2	11.4	9.5	11.7	13.4	13.7	14.9	15.8	16.3	13.7	12.4	9.5
18	14.0	14.4	16.0	16.9	15.7	16.8	12.6	9.7	10.8	9.3	10.4	9.7	12.4	11.4	10.7	13.3	14.4	15.5	15.2	15.8	13.6	12.9	13.2	12.6	13.2
19	12.3	11.1	9.7	8.3	9.0	7.2	7.3	9.1	8.9	9.2	9.3	9.9	11.0	11.9	11.6	10.5	10.9	10.8	9.9	11.0	12.7	10.1	9.3	8.4	10.0
20	7.5	7.1	6.4	8.7	9.5	9.7	9.7	9.8	9.1	9.6	7.7	9.1	8.5	8.9	6.9	4.7	3.6	3.3	6.3	5.9	6.2	5.4	5.1	4.8	7.2
21	5.8	5.9	7.4	6.3	5.0	5.9	4.0	5.4	5.9	5.7	4.6	4.5	4.0	5.2	6.4	7.0	7.0	7.1	4.8	6.6	7.6	9.4	10.3	10.7	6.3
22	8.9	9.8	11.2	10.5	11.3	11.6	10.0	9.8	12.0	13.8	15.5	14.6	13.7	13.9	14.2	14.5	15.8	15.0	16.3	15.0	13.3	13.0	11.5	8.5	12.7
23	8.5	8.0	5.9	3.6	3.1	1.4	0.9	1.4	2.2	3.7	3.7	3.3	3.5	7.7	9.4	8.4	6.4	8.4	10.0	7.4	9.3	9.4	2.9	2.3	5.5
24	6.3	5.5	3.6	2.5	4.0	4.4	2.4	3.1	4.7	5.3	3.9	4.7	6.3	7.4	8.4	9.2	10.4	9.0	9.4	9.4	7.1	5.1	6.5	6.2	6.0
25	4.3	12.1	10.1	8.9	7.4	10.5	12.6	14.2	14.5	13.3	10.7	16.1	14.6	12.7	14.8	16.1	14.2	15.2	16.3	18.5	22.1	21.4	20.1	20.3	14.2
26	21.4	20.0	17.9	18.6	16.7	18.5	18.2	19.0	18.0	18.7	19.9	20.1	19.0	19.0	19.9	21.7	20.5	21.0	24.9	22.7	18.3	15.4	14.2	16.4	19.2
27	14.9	13.8	13.6	11.5	11.2	11.5	9.3	8.6	8.5	8.1	8.2	8.6	11.1	11.7	12.4	15.1	16.2	14.6	13.9	14.6	14.9	15.2	11.5	11.6	12.1
28	10.3	9.9	9.5	9.9	8.8	9.2	9.0	8.5	7.2	8.6	8.3	8.3	9.1	8.9	7.7	8.0	7.1	8.0	9.9	11.1	10.3	11.1	10.3	13.0	9.2
AVG	9.3	9.3	8.7	8.3	7.9	8.1	8.1	8.1	8.4	8.3	8.1	8.5	8.7	9.0	9.2	9.6	10.4	10.8	11.3	11.7	11.2	10.9	10.0	9.4	9.3

